



Human Resources

UPDATED AUGUST 9, 2005

DATE POSTED: November 19, 2004

REQ. # 04-237U

**NOTICE OF JOB OPENING
ST. LUCIE COUNTY BOARD OF COUNTY COMMISSIONERS
EQUAL OPPORTUNITY EMPLOYER**

2300 Virginia Avenue Fort Pierce, Fl. 34982 – 5652

Telephone (772) 462-1546 Jobline (772) 462-1967

<http://co.st-lucie.fl.us>

This position will remain posted for at least five (5) working days from **11-19-04** TO **11-29-04**.

DEPARTMENT/DIVISION
PUBLIC WORKS – ENGINEERING

POSITION AVAILABLE
SURVEY TECHNICIAN III

OF OPENINGS
1

STARTING SALARY
\$15.34 / hour

COMMENTS
Driving Position

VETERANS PREFERENCE
It is the policy of St. Lucie County to give preference to eligible veterans and spouses of veterans in appointment and retention in county employment positions in accordance with Chapter 295, Florida Statutes, and Chapter 22VP-1, Florida Administrative Code. Copies of Chapter 295 and Chapter 22VP-1 are available for review in the Human Resources Department.

JOB CODE 804
PAY GRADE 17
SALARY: \$15.34 - \$24.46
SURVEY TECH III

MAJOR FUNCTION: This is technical and supervisory work in land surveying in connection with construction projects and field surveying.

KNOWLEDGE, ABILITIES AND SKILLS NEEDED TO PERFORM THE ESSENTIAL JOB FUNCTIONS OF THE POSITION:

Knowledge: Knowledge of the principles, techniques and practices of land surveying. Knowledge of the instruments used in land surveying. Knowledge of mathematics through trigonometry and its application to field surveying. Knowledge of general construction specifications and plans.

Ability: Ability to operate surveying instruments in the performance of duties. Ability to reduce and plot field notes. Ability to make field and office computation with the aid of hand held calculator. Ability to interpret engineering specifications. Ability to lay out, direct and supervise the work of the field survey crew. Ability to establish and maintain effective working relationships with the public and fellow employees. Good physical condition.

ESSENTIAL JOB FUNCTION: Functions as chief of survey party and runs profiles and cross sections. Procures field data necessary for the preparation of plans. Establishes line and grade for construction work. Supervises work of survey crew. Takes field notes and makes sketches. Contacts interested public and explains work progress and programs as needed, records work and sketches in field books. Trains survey crews on all phases of work. Reads maps relating to land surveying. Makes field corrections and computations as needed. Sets grades for construction in all County right-of-way. Checks water elevations throughout the County. May be required to make field inspections of construction drainage problems and checks proposed street grades and drainage plans. Performs related work as required.

ESSENTIAL PHYSICAL SKILLS: Good physical condition, must be capable of lifting 50 pounds. Must be capable of walking long distances.

ENVIRONMENTAL CONDITION REQUIREMENTS: Must work under a variety of weather conditions such as extreme cold and heat. Must be capable of working in difficult terrain such as swamps, canals, ocean, rivers, forest, and high traffic areas.

ENVIRONMENTAL PHYSICAL SKILLS: Must know how to swim. Should have good eyesight and hearing.

WORK HAZARDS: Working in or around heavy traffic areas. Working in or around water bodies and forested areas. Possibility of insect bite and snake bite.

SAFETY EQUIPMENT USED OR NEEDED: Safety vests, proper footwear for the job.

EDUCATION: Graduation from high school or possession of an acceptable equivalency diploma, including courses in geometry and trigonometry, supplemented by specialized training in land surveying.

EXPERIENCE: Four years experience as a survey instrument man. A comparable amount of training or experience may be substituted for the minimum qualifications.

LICENSE, CERTIFICATION OR REGISTRATION: Florida driver's license is required with a good driving record.

Union	Non-Union ✓	Exempt	Non-Exempt ✓
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